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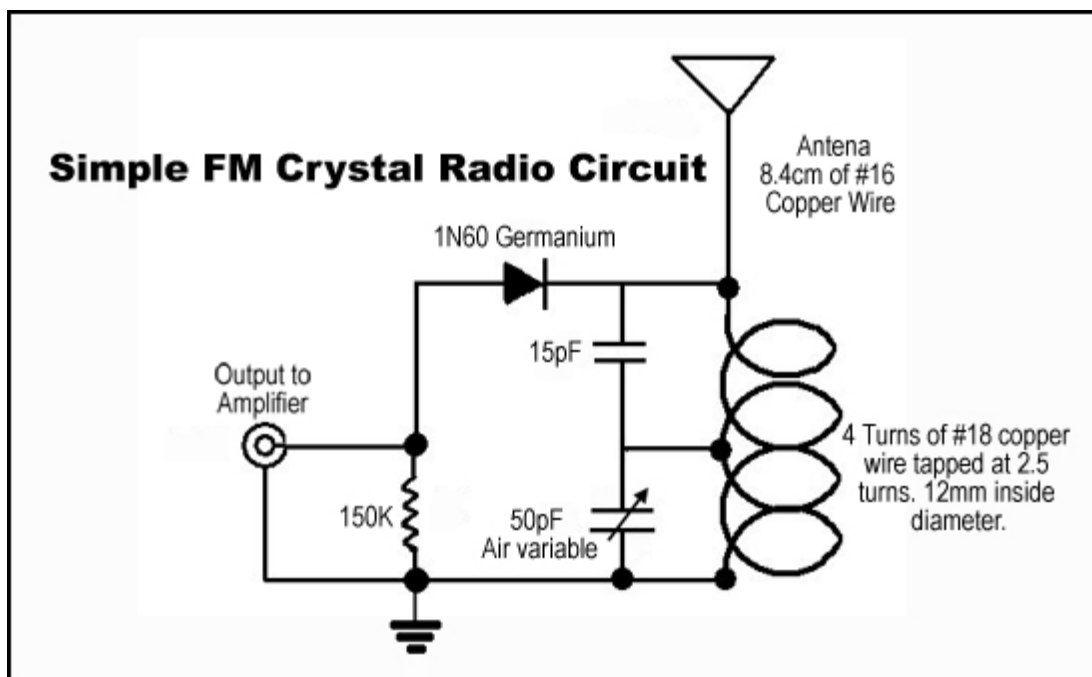
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[FM Crystal Radio Circuit](#)

# FM Crystal Radio Circuit



Parts List (some of these parts you can buy from our online store):

- [1N60 Germanium Diode](#)
- [15pF Ceramic Capacitor](#)
- 50pF Variable Capacitor
- [150K Ohm Resistor](#)
- #16 & #18 Copper wires

This simple FM Crystal circuit works best near the transmitter (around 15 kilometers range). You must move the circuit around to find the best signal reception.

You can listen to FM radio stations by connecting high impedance earphones (crystal preferable) to its output or otherwise connect the circuit directly to an audio amplifier Aux input.

It is recommended to connect a "rabbit ear" antenna or hanging a short wire (15cm or so) in various positions next to the internal antenna if no signal is detected. The variable length of rabbit ears can help to tune in more stations.

**Enjoy!**

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